LA GUARDIA TWO DEPARTURE



(CONTINUED)

TAKE-OFF OBSTACLES

- Rwy 4: Bridge 2.1 NM from DER, 3754' right of centerline, 345' AGL/384' MSL. Bush and Terrain beginning 99' from DER, 114' left of centerline, up to 16' AGL/33' MSL.
- Rwy 13: Numerous buildings beginning 1.9 NM from DER, 741' right of centerline, up to 280' AGL/345' MSL.

 Multiple buildings, Stacks, Bush and Fence Lights beginning 98' from DER,

168' left of centerline, up to 211' AGL/271' MSL. Localizer 392' from DER, on centerline, 10' AGL/19' MSL.

- Rwy 22: Multiple Trees, Buildings and Blast Fence beginning 109' from DER, 138' right of centerline, up to 222' AGL/302' MSL. Multiple Trees and Buildings beginning 165' from DER, 150' left of centerline, up to 72' AGL/102' MSL.
- Rwy 31: Stack 1.3 NM from DER, 2014' left of centerline, 250' AGL/268' MSL.

TAKE-OFF MINIMUMS:

NE-2, 05 MAY 2011 to 02 JUN 2011

- Rwy 4: 400-2½ or STANDARD with minimum climb of 230′ per NM to 600.
- Rwy 13: $400-2\frac{1}{4}$ or STANDARD with minimum climb of 280° per NM to 500.
- Rwy 22: 300-21/4 or STANDARD with minimum climb of 210' per NM to 400.
- Rwy 31: $300-1\frac{1}{2}$ or STANDARD with minimum climb of 260' per NM to 400.